

## **Battlespace Command and Control Center (BC3) Air Force Central Command (AFCENT) Increment 1 Testing**

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This report provides my assessment of Battlespace Command and Control Center (BC3) Air Force Central Command Increment 1 performance demonstrated in testing, in accordance with the provisions of Section 231 of the 2007 National Defense Authorization Act (modifying Title 10, United States Code, Section 2399). The Air Force's Air Combat Command developed the BC3 system under a warfighter urgent and compelling capability need request for a theater air battle management command and control system. In the report, I conclude the following:

- Test limitations prevented a determination of BC3 Increment 1's operational effectiveness and operational suitability. The short duration of test, lack of a realistic desert environment, and dependence on targets of opportunity did not fully stress BC3 in an operationally representative environment.
- BC3 Increment 1 did not receive Joint Interoperability Testing Command certification due to several information assurance vulnerabilities. Instead, it received a Net Ready-Key Performance Parameter Assessment Letter and Interim Certificate to Operate.
- The suitability of BC3 is unclear because of the lack of adequate reliability, availability, and maintainability testing.

## ANNEX - CONGRESSIONAL REPORTS